Record Nr. UNINA9910825440703321 Autore Piccirillo Ettore Titolo Guidebook for supporting decision making under uncertainties: today's managers, tomorrow's business / / Ettore Piccirillo, Massimo G. Noro Hackensack, NJ,: World Scientific, c2008 Pubbl/distr/stampa **ISBN** 1-281-91897-0 9786611918972 981-277-008-9 Edizione [1st ed.] Descrizione fisica 1 online resource (x, 148 p.): ill Altri autori (Persone) NoroMassimo G Disciplina 658.403 Soggetti **Decision** making Business logistics - Decision making Industrial efficiency - Evaluation Risk management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Includes bibliographical references (p. 137-138) and index. Nota di bibliografia Nota di contenuto ch. 1. Decision under uncertainty. A radical change of perspective. The new business drivers. Traditional accounting measures are surpassed. A new approach to value -- ch. 2. Critical review of accounting performance measures. Residual income indicators. Time issues. Capital scale issues -- ch. 3. Critical review of strategic criteria. Shortcomings of existing methodology. Strategic issues. Impact on residual income indicators -- ch. 4. A way forward: quantitative decision making measures. The enhanced NPV. The capital scale index. The operating value added model -- ch. 5. A way forward: qualitative decision making measures. Project value chain. The growth matrix. Risk analysis -- ch. 6. The framework. The vision. Residual income indicator. Capital scale index. Growth matrix. Risk analysis -- ch. 7. Implementing a case illustration. Sommario/riassunto This book provides much-needed guidance in making sound business decisions for the business leader or decision maker, especially investment appraisal practitioners such as strategic planners, business analysts, financial partners, and supply chain experts. By "supply

chain", the authors mean the network of retailers, distributors,

transporters, storage facilities and suppliers that participate in the sale, delivery and production of a particular product. The book begins with an introduction to the concept of decision making under uncertainty and the forces driving the business. A gap in the current knowledge is then discovered as it arises from an analysis of the profitability indicators that are currently being used. With hands-on experience in decision making within the supply chain environment, and coupled with leading-edge mathematical and business formulations, the authors propose how to enrich quantitative and qualitative decision-making measures. This further leads to a decision-making framework and process, supported by a ready-to-use tool (PADOVA).